

§ 13.123

TABLE 13.121(G)—Continued

Course topics	1	2
Limitations of portable and semiportable extinguishers .....	X	X
Emergency procedures:		
Arrangements:		
Escape routes .....	X	X
Means of gas-freeing tanks .....	X	X
Class A, B, and C divisions .....		X
Inert-gas system .....		X
Ship firefighting organization:		
General alarms .....		X
Fire-control plans, muster stations, and duties .....		X
Communications .....		X
Periodic shipboard drills ..		X
Patrol system .....		X
Basic firefighting techniques:		
Sounding alarm .....	X	X
Locating and isolating fires ..	X	X
Stopping leakage of cargo .....	X	X
Jettisoning .....		X
Inhibiting .....		X
Cooling .....		X
Smothering .....		X
Sizing up situation .....	X	
Locating information on cargo .....	X	
Extinguishing .....	X	X
Extinguishing with portable units .....	X	X
Setting reflash watch .....	X	X
Using additional personnel ..	X	X
Firefighting extinguishing-agents:		
Water (solid jet, spray, fog, and flooding) .....		X
Foam (high, medium and low expansion) .....		X
Carbon dioxide (CO <sub>2</sub> ) .....	X	X
Halon .....		X
Aqueous-film-forming foam (AFFF) .....		X
Dry chemicals .....	X	X
Use of extinguisher on:		
Flammable and combustible liquids .....	X	X
Manifold-flange fire .....	X	X
Drip-pan fire .....	X	X
Pump fire .....	X	X
Drills for typical fires on barges .....	X	
Field exercises:		
Extinguish small fires using portable extinguishers:		
Electrical .....	X	X
Manifold-flange .....	X	X
Drip-pan .....	X	X
Pump .....	X	X
Use self-contained breathing apparatus .....		X
Extinguish extensive fires with water .....		X
Extinguish fires with foam, or chemical .....		X
Fight fire in smoke-filled enclosed space wearing SCBA .....		X
Extinguish fire with water fog in an enclosed space with heavy smoke .....		X
Extinguish oil fire with fog applicator and spray nozzles, dry-chemical, or foam applicators .....		X

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TABLE 13.121(G)—Continued

Course topics	1	2
Effect a rescue in a smoke-filled space while wearing breathing apparatus .....		X

(1) Course in tank-barge firefighting.  
(2) From the basic firefighting section of the IMO's Resolution A.437 (XI), "Training of Crews in Fire Fighting".

[CGD 79-116, 60 FR 17142, Apr. 4, 1995, as amended by CGD 79-116, 62 FR 25130, 25131, 25133, May 8, 1997]

**§ 13.123 Recency of service or experience for original tankerman endorsement.**

An applicant for an original tankerman endorsement in subpart B, C, D, or E of this part shall have obtained at least 25% of the qualifying service and, if the endorsement requires transfers, at least two of the qualifying transfers, within five years of the date of application.

**§ 13.125 Physical requirements.**

Each applicant for an original tankerman endorsement shall meet the physical requirements of § 10.205(d) of this chapter, excluding paragraph (d)(2) of that section.

**§ 13.127 Service: General.**

(a) A service letter must be signed by the owner, operator, master, or chief engineer of the vessel and must specify—

(1) The classification of cargo (DL, LG, or, for a restricted endorsement, a specific product) handled while the applicant accumulated the service;

(2) The dates, the number and kinds of transfers the applicant has participated in, and the number of transfers that involved commencement or completion; and

(3) That the applicant has demonstrated to the satisfaction of the signer that he or she is fully capable of supervising transfers of liquid cargo, including

- (i) Pre-transfer inspection;
- (ii) Pre-transfer conference and execution of the Declaration of Inspection;
- (iii) Connection of cargo hoses or loading-arms;
- (iv) Line-up of the cargo system for loading and discharge;